

ABSTRACT

An unwholesome site blocking apparatus and method for blocking access to unwholesome information by central control at a network provider's side according to the subscriber's requests, thereby reduces the time and expenditure for managing the access in the subscriber's side and allows using the Internet safely. The apparatus comprises a central control center for specifying and providing a control list of unwholesome sites to be blocked and managing subscribers, a plurality of remote control units disposed between Internet Service Providers(ISP) and subscribers for blocking an access to the unwholesome sites on the basis of the control list to be blocked supplied from the central control center when the subscriber attempts to access to unwholesome sites, and a link control network for controlling the connection of the plurality of remote control units and the central control center. When the subscriber attempts to connect to a certain Internet site, the remote control unit compares the lists of the unwholesome sites specified by the central control center with the destination URL and determines whether the subscriber attempts to connect to an unwholesome information site. If it is determined that the subscriber attempts to connect to a unwholesome information site, then the remote control unit transmits a message of non-allowance. Otherwise, the remote control unit transmits a connecting information to the Internet Service Provider(ISP) in which the customer subscribed and allows the desired Internet connection.